

TITLE OF THE INVENTION

METHOD OF MANUFACTURING A HEAT TRANSFER ELEMENT  
FOR IN VIVO COOLING WITHOUT UNDERCUTS

CROSS REFERENCE TO RELATED APPLICATIONS

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This application is a continuation-in-part of US provisional application serial numbers 60/449,816 for a "Method of Making Heat Transfer Elements", filed February 24, 2003, 60/449,809 for a "Method of Making Heat Transfer Elements", filed February 24, 2003, and 60/451,095 for a "Molded Manufacture of a Heat Transfer Element", filed February 28, 2003, and further claims priority to co-pending U.S. Patent Application No. 10/117,733, filed April 4, 2002, entitled "METHOD OF MANUFACTURING A HEAT TRANSFER ELEMENT FOR IN VIVO COOLING", <sup>now U.S. Patent No. 6,702,891,</sup> all of which are incorporated herein.

STATEMENT REGARDING FEDERALLY SPONSORED

RESEARCH OR DEVELOPMENT

Not Applicable

BACKGROUND OF THE INVENTION

Field of the Invention - The present invention relates generally to a method for manufacturing a heat transfer element that is capable of modification and control of the